

**C.I. Direct Green 15**

See Benzoic acid, 5-[[4'-[1,8-amino-1-hydroxy-7-[(4-nitrophenyl)azo]-3,6-disulfo-2-naphthalenyl]azo][1,1'-biphenyl-4-yl]azo]-2-hydroxy-, trisodium salt [5422-17-3]

**C.I. Direct Green 23**

See Cuprate(4-), 1,4-(acetylamino)-5-(hydroxy-κO)-6-[[2-(hydroxy-κO)-4-[[4-(2-[(4-methoxyphenyl)azo]-2-sulfonylphenyl)ethenyl]-3-sulfonylphenyl]azo]-6-sulfo-1-naphthalenyl]azo-κN]-1-naphthalenesulfonate(6-)-, tetrasodium [13102-26-6]

**C.I. Direct Green 26**

See Benzoic acid, 2-hydroxy-5-[[4'-[1,8-amino-1-hydroxy-7-[[4-(8-hydroxy-3,6-disulfo-1-naphthalenyl)azo]-2-methoxy-5-methylphenyl]azo]-3,6-disulfo-1-naphthalenyl]amino]-6-(phenylamino)-1,3,5-triazin-2-ylamino]-phenylazo]-, pentasodium salt [6388-26-7]

**C.I. Direct Green 28**

See Benzoic acid, 5-[[4'-[1,4-[(4-amino-9,10-dihydro-9,10-dioxo-3-sulfo-1-anthracenyl)amino]-2-sulfonylphenyl]amino]-6-(phenylamino)-1,3,5-triazin-2-ylamino]phenyl]azo]-2-hydroxy-, trisodium salt [6471-09-6]

**C.I. Direct Green 33**

See 2,7-Naphthalenedisulfonic acid, 5-(acetylamino)-3-[[4'-[3,5-dimethyl-4-(8-sulfo-2-naphthalenyl)azo]phenyl]azo]-2-ethoxy-6-sulfo-1-naphthalenyl]azo]-4-hydroxy-, tetrasodium salt [6428-18-8]

**C.I. Direct Green 34**

See 2H-Naphth[1,2-d]triazole-5-sulfonic acid, 2-[4'-[2-4-[[3-ethoxy-4-[[1-hydroxy-6-(phenylamino)-3-sulfo-2-naphthalenyl]azo]-7-sulfo-1-naphthalenyl]azo]-2-sulfonylphenyl]ethenyl]-3-sulfonylphenyl]-, pentasodium salt [6369-30-8]

**C.I. Direct Green 36**

See Cuprate(5-), 3-[[5-(hydroxy-κO)-6-[[2-(hydroxy-κO)-4-[[4-(2-[(4-methoxyphenyl)azo]-2-sulfonylphenyl)ethenyl]-3-sulfonylphenyl]azo]-6-sulfo-1-naphthalenyl]azo-κN]-1-7-sulfo-2-naphthalenyl]amino]benzoate(7-)-, pentasodium [6717-36-8]

**C.I. Direct Green 38**

See 2-Naphthalenesulfonic acid, 7-(4-aminobenzoyl)amino)-3-[[4'-[2,5-dichloro-4-sulfonylphenyl]azo]-2-ethoxy-6-sulfo-1-naphthalenyl]azo]-4-hydroxy-, trisodium salt [5893-32-3]

**C.I. Direct Green 42**

See 1-Naphthalenesulfonic acid, 6-[[4'-[6-(4-aminobenzoyl)amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-8-hydroxy-6-sulfo-1-naphthalenyl]azo]-, trisodium salt [5938-86-3]

**C.I. Direct Green 50**

See 2-Naphthalenesulfonic acid, 3-[[4'-[4-amino-2-sulfonylphenyl]azo]-2-ethoxy-6-sulfo-1-naphthalenyl]azo]-7-[[4'-[4,5-dihydro-3-methyl-5-oxo-1-phenyl-1H-pyrazol-4-yl]azo]benzoyl]amino]-4-hydroxy-, trisodium salt [6428-23-5]

**C.I. Direct Green 51**

See 2-Naphthalenesulfonic acid, 5-[[6-(3-aminobenzoyl)amino]-1-hydroxy-3-sulfo-2-naphthalenyl]azo]-6-ethoxy-8-[[7-sulfo-4-[(3-sulfonylphenyl)azo]-1-naphthalenyl]azo]-, tetrasodium salt [6428-19-9]

**C.I. Direct Green 59**

See Benzoic acid, 5-[[4'-[8-[[4'-[4-(3-carboxy-4-hydroxyphenyl)azo]phenyl]amino]-6-(phenylamino)-1,3,5-triazin-2-ylamino]-1-hydroxy-3,6-disulfo-2-naphthalenyl]azo]-5-methoxy-2-methylphenyl]azo]-2-hydroxy-3-sulfo-, pentasodium salt [7219-11-6]

**C.I. Direct Green 85**

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[[4'-[4-hydroxyphenyl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-6-(phenylazo)-, disodium salt [72390-60-4]

**C.I. Direct Orange 4**

See 1,1'-Biphenyl-3,3'-disulfonic acid, 4,4'-bis(2,4-diamino-5-nitrophenyl)azo]-, disodium salt [3626-38-8]

**C.I. Direct Orange 6**

See Benzoic acid, 5-[[4'-[2,6-diamino-3-methyl-5-sulfonylphenyl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-2-hydroxy-, disodium salt [6637-88-3]

**C.I. Direct Orange 7**

See Benzoic acid, 5-[[4'-[2,6-diamino-3-methyl-5-sulfonylphenyl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-2-hydroxy-3-methyl-, disodium salt [2868-76-0]

**C.I. Direct Orange 8**

See also Benzoic acid, 5-[[4'-[1-amino-4-sulfo-2-naphthalenyl]azo]1,1'-biphenyl-4-yl]azo]-2-hydroxy-, disodium salt [2429-79-0]

**C.I. Direct Orange 10**

See Benzenesulfonic acid, 3,3'-[(3,3'-dimethyl-1,1'-biphenyl)-4,4'-diyl]bis(azo)bis(2,4-diamino-5-methyl-, disodium salt [6405-94-3]

**C.I. Direct Orange 26**

See 2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4-hydroxy-3-(phenylazo)-, disodium salt [3626-36-6]

**C.I. Direct Orange 29**

See Benzoic acid, 3-[[1-hydroxy-6-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-sulfo-2-naphthalenyl]azo]-, trisodium salt [6420-40-2]

**C.I. Direct Orange 31**

See Benzoic acid, 5-[[4'-[4,5-dihydro-3-methyl-5-oxo-1-(4-sulfonylphenyl)-1H-pyrazol-4-yl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-2-hydroxy-, disodium salt [6420-03-7]

**C.I. Direct Orange 36**

See C.I. Direct Orange 34 [12222-37-6]

**C.I. Direct Orange 44**

See C.I. Direct Orange 34 [12222-37-6]

**C.I. Direct Orange 49**

See 2,6-Naphthalenedisulfonic acid, 4,4'-[carbonylbis(imino(5-methoxy-2-methyl-4,1-phenylene)azo)]bis-, tetrasodium salt [6420-32-2]

**C.I. Direct Orange 62**

See Benzenesulfonic acid, 2,2'-(1,2-ethenediyl)bis(5-[[2-methoxy-6-methyl-4-[(4-sulfonylphenyl)azo]phenyl]-ONN-azoxy]-, tetrasodium salt [12222-38-7]

**C.I. Direct Orange 69**

See 1,3-Naphthalenedisulfonic acid, 4,4'-[carbonylbis(imino(5-methoxy-2-methyl-4,1-phenylene)azo)]bis-, tetrasodium salt [8004-79-3]

**C.I. Direct Orange 72**

See 1,3-Naphthalenedisulfonic acid, 7,7'-[carbonylbis(imino(5-methoxy-2-methyl-4,1-phenylene)azo)]bis-, tetrasodium salt [12217-64-0]

**C.I. Direct Orange 94**

See Benzoic acid, 3,3'-[[6-[[6-[(2-carboxyphenyl)azo]-5-hydroxy-7-sulfo-2-naphthalenyl]azo]-1,3,5-triazine-2,4-diyl]bis(imino-4,1-phenyleneazo)]bis(6-hydroxy- [23639-64-7]

**C.I. Direct Orange 96**

See Benzoic acid, 5-[[[3-carboxy-4-[[4,5-dihydro-3-methyl-5-oxo-1-(3-sulfonylphenyl)-1H-pyrazol-4-yl]azo]phenyl]amino]carbonyl]amino]-2-[[2-oxo-1-(phenylamino)carbonyl]propyl]azo]-, trisodium salt [6391-33-9]

**C.I. Direct Orange 101**

See 2,7-Naphthalenedisulfonic acid, 3-amino-4-[[4'-[4-ethoxyphenyl]azo][1,1'-biphenyl]-4-yl]azo]-, disodium salt [6528-39-8]

**C.I. Direct Orange 102**

See Benzoic acid, 4-[[1-hydroxy-6-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-sulfo-2-naphthalenyl]azo]-, trisodium salt [6598-63-6]

**C.I. Direct Orange 108**

See 2-Naphthalenesulfonic acid, 4-hydroxy-7-[[[5-hydroxy-6-[(2-methylphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-[(4-sulfonylphenyl)azo]-, trisodium salt [6358-79-8]

**C.I. Direct Red 1**

See Benzoic acid, 5-[[4'-[2-amino-8-hydroxy-6-sulfo-1-naphthalenyl]azo][1,1'-biphenyl-4-yl]azo]-2-hydroxy-, disodium salt [2429-84-7]

**C.I. Direct Red 2**

See 1-Naphthalenesulfonic acid, 3,3'-[(3,3'-dimethyl-1,1'-biphenyl)-4,4'-diyl]bis(azo)bis(4-amino-, disodium salt [992-59-6]

**C.I. Direct Red 3**

See 2,7-Naphthalenedisulfonic acid, 5-ethoxy-4-hydroxy-3-[[4-(6-methyl-2-benzothiazolyl)phenyl]azo]-, disodium salt [2846-11-9]

**C.I. Direct Red 4**

See 2-Naphthalenesulfonic acid, 4-hydroxy-7-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-[(6-sulfo-2-naphthalenyl)azo]-, trisodium salt [6420-41-3]

**C.I. Direct Red 6**

See 1H-Naphth[1,2-d]imidazole-8-sulfonic acid, 6-hydroxy-2-[3-[(2-hydroxy-6-sulfo-1-naphthalenyl)azo]phenyl]-7-(phenylazo)-, disodium salt [6226-71-7]

**C.I. Direct Red 7**

See 1-Naphthalenesulfonic acid, 3,3'-[(3,3'-dimethoxy-1,1'-biphenyl)-4,4'-diyl]bis(azo)bis(4-amino-, disodium salt [2868-75-9]

**C.I. Direct Red 10**

See 1-Naphthalenesulfonic acid, 4-amino-3-[[4'-[1-hydroxy-4-sulfo-2-naphthalenyl]azo]1,1'-biphenyl-4-yl]azo]-, disodium salt [2429-70-1]

**C.I. Direct Red 13**

See 1-Naphthalenesulfonic acid, 4-amino-3-[[4'-[2-amino-8-hydroxy-6-sulfo-1-naphthalenyl]azo]1,1'-biphenyl-4-yl]azo]-, disodium salt [1937-35-5]

**C.I. Direct Red 15**

See 2,7-Naphthalenedisulfonic acid, 3-amino-4-[[4'-[1-amino-4-sulfo-2-naphthalenyl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-, trisodium salt [5413-69-4]

**C.I. Direct Red 16**

See 2-Naphthalenesulfonic acid, 7-amino-4-hydroxy-3-[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]azo]-, disodium salt [6227-02-7]

**C.I. Direct Red 17**

See 1-Naphthalenesulfonic acid, 4-amino-3-[[4'-[2-hydroxy-8-sulfo-1-naphthalenyl]azo]1,1'-biphenyl-4-yl]azo]-, disodium salt [2769-07-5]

**C.I. Direct Red 18**

See Benzoic acid, 2-hydroxy-5-[[4'-[2-hydroxy-3,6-disulfo-1-naphthalenyl]azo][1,1'-biphenyl-4-yl]azo]-, trisodium salt [6548-26-1]

**C.I. Direct Red 20**

See 2,7-Naphthalenedisulfonic acid, 5-chloro-4-hydroxy-3-[[4-(6-methyl-2-benzothiazolyl)phenyl]azo]-, disodium salt [5850-73-7]

**C.I. Direct Red 22**

See 2-Naphthalenesulfonic acid, 6-amino-5-[[4'-[2-amino-7-sulfo-1-naphthalenyl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-, disodium salt [6448-80-2]

**C.I. Direct Red 23**

See 2-Naphthalenesulfonic

acid, 3-[[4-(acetylamino)phenyl]azo]-4-hydroxy-7-[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-, disodium salt [3441-14-3]

**C.I. Direct Red 24**

See 2-Naphthalenesulfonic acid, 4-hydroxy-7-[[[5-hydroxy-6-[(2-methoxyphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-sulfo-2-sulfonylphenyl]azo]-, trisodium salt [6420-44-6]

**C.I. Direct Red 26**

See 1-Naphthalenesulfonic acid, 4-[[1-hydroxy-6-[[[5-hydroxy-6-[(2-methoxyphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-sulfo-2-naphthalenyl]azo]-, trisodium salt [3687-80-7]

**C.I. Direct Red 28**

See 1-Naphthalenesulfonic acid, 3,3'-[[1,1'-biphenyl]-4,4'-diyl]bis(azo)bis-4-amino-, disodium salt [573-58-0]

**C.I. Direct Red 31**

See 2-Naphthalenesulfonic acid, 7,7'-iminobis(4-hydroxy-3-(phenylazo)-, disodium salt [5001-72-9]

**C.I. Direct Red 32**

See 1,3-Naphthalenedisulfonic acid, 7,7'-[carbonylbis(imino(1-hydroxy-3-sulfo-6,2-naphthalenediyl)azo)-4,1-phenyleneazo)]bis-, hexasodium salt [33448-68-9]

**C.I. Direct Red 33**

See Benzoic acid, 5-[[4'-[6-amino-1-hydroxy-3-sulfo-2-naphthalenyl]azo][1,1'-biphenyl]-4-yl]azo]-2-hydroxy-, disodium salt [6253-15-2]

**C.I. Direct Red 34**

See 2,7-Naphthalenedisulfonic acid, 3-amino-4-[[4'-[2-amino-6-sulfo-1-naphthalenyl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-, trisodium salt [574-65-2]

**C.I. Direct Red 37**

See 1,3-Naphthalenedisulfonic acid, 8-[[4'-[4-ethoxyphenyl]azo][1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt [3530-19-6]

**C.I. Direct Red 39**

See 1,3-Naphthalenedisulfonic acid, 8-[[4'-[4-ethoxyphenyl]azo]-3,3'-dimethyl-1,1'-biphenyl]-4-yl]azo]-7-hydroxy-, disodium salt [6358-29-8]

**C.I. Direct Red 42**

See 1,3-Naphthalenedisulfonic acid, 6-amino-5-[[4'-[6-amino-1-hydroxy-3-sulfo-2-naphthalenyl]azo][1,1'-biphenyl]-4-yl]azo]-, trisodium salt [6548-39-6]

**C.I. Direct Red 44**

See 1-Naphthalenesulfonic acid, 8,8'-[[1,1'-biphenyl]-4,4'-diyl]bis(azo)bis-7-hydroxy-, disodium salt [2302-97-8]

**C.I. Direct Red 45**

See 7-Benzothiazolesulfonic acid, 2-[4-[(1-hydroxy-4-sulfo-2-naphthalenyl)azo]phenyl]-6-methyl-, disodium salt [2846-33-6]

**C.I. Direct Red 46**

See 2,7-Naphthalenedisulfonic acid, 4-[[3,3'-dichloro-1,1'-biphenyl]-4,4'-diyl]bis(azo)bis(3-amino-, tetrasodium salt [6548-29-4]

**C.I. Direct Red 48**

See 2,7-Naphthalenedisulfonic acid, 4-hydroxy-3-[[4-(6-methyl-2-benzothiazolyl)phenyl]azo]-, disodium salt [8003-84-7]

**C.I. Direct Red 51**

See 1,6-Naphthalenedisulfonic acid, 7-[[4-(4,6-dimethyl-2-benzothiazolyl)-2-methylphenyl]azo]-8-hydroxy-, disodium salt [5858-75-3]

**C.I. Direct Red 54**

See 1-Naphthalenesulfonic acid, 5,5'-[carbonylbis(imino(1-hydroxy-3-sulfo-6,2-naphthalenediyl)azo)]bis-, tetrasodium salt [6410-42-0]

**C.I. Direct Red 61**

See 1-Naphthalenesulfonic acid, 3,3'-[(3,3'-dichloro-1,1'-biphenyl)-4,4'-diyl]bis(azo)bis(4-amino-, disodium salt [6470-31-1]

**C.I. Direct Red 62**

See 2-Naphthalenesulfonic acid, 4-hydroxy-7-[[[5-hydroxy-6-[(2-methylphenyl)azo]-7-sulfo-2-naphthalenyl]amino]carbonyl]amino]-3-[(2-methyl-4-sulfonylphenyl)azo]-, trisodium salt [6420-43-5]

**C.I. Direct Red 64**

See 2-Naphthalenesulfonic acid, 7-[[[4-(acetylamino)phenyl]amino]carbonyl]amino]-4-hydroxy-3-[(2-methoxyphenyl)azo]-, monosodium salt [6417-30-7]

**C.I. Direct Red 65**

See 2-Naphthalenesulfonic acid, 7-[[[4-(acetylamino)phenyl]amino]carbonyl]amino]-4-hydroxy-3-[(2-methylphenyl)azo]-, monosodium salt [6369-37-5]

**C.I. Direct Red 67**

See 1-Naphthalenesulfonic acid, 4-amino-3-[[4'-[2-amino-6-sulfo-1-naphthalenyl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-, disodium salt [6598-56-7]

**C.I. Direct Red 68**

See 1-Naphthalenesulfonic acid, 4-amino-3-[[4'-[2,4-dihydroxyphenyl]azo]-3,3'-dimethyl-1,1'-biphenyl-4-yl]azo]-, monosodium salt [6405-98-7]

**C.I. Direct Red 70**

See 2,6-Benzenethiazole-7-sulfonic acid, 2-[4-[(2-hydroxy-6-sulfo-1-naphthalenyl)azo]phenyl]-6-methyl-, disodium salt [5858-98-0]

**C.I. Direct Red 75**

See 2-Naphthalenesulfonic